



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David A. Brown  
 Application No.: 10/004,280  
 Filed: October 31, 2001  
 For: DEFAULT ROUTE CODING

Group: 2151

Examiner:

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>3/18/02</u>	<u>Pamela Sarno</u> Signature
_____ <u>PAMELA SARNO</u> Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
 Assistant Commissioner for Patents  
 P.O. Box 2327  
 Arlington, VA 22202

Sir:

In reply to the Notice to File Missing Parts dated January 2, 2002, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

**[ X ] EXECUTED DECLARATION FOR PATENT APPLICATION***(Separate transmittal letter and postcard not required)***[ ] POWER OF ATTORNEY DOCUMENT****[ ] GRANTED BY INVENTOR(S)****[ ] GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b)***(Separate transmittal letter and postcard not required)***[ ] PRELIMINARY AMENDMENT***(Separate transmittal letter and postcard not required)***[ X ] FILING FEE - with Fee Transmittal for Patent Applications in duplicate**

Fee calculations based on:

**[ X ] Claims as originally filed****[ ] Claims upon entry of the Preliminary Amendment filed [herewith] [with the application]***(Separate transmittal letter and postcard not required)***[ X ] SURCHARGE - surcharge fee of \$ 130***(Separate transmittal letter and postcard not required)*

**SEQUENCE LISTING** - Filed concurrently and is attached

*(Separate transmittal letter and postcard required)*

 **SUBSTITUTE DRAWINGS**

11 Sheets of substitute drawings consisting of Figs. 1 - 7 are enclosed

*(Separate transmittal letter and postcard not required)*

 **PETITION FOR EXTENSION OF TIME**

Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated January 2, 2002 for one month from March 2, 2002 to April 2, 2002. The appropriate fee of \$110 is included in the enclosed check

A [ ] month extension of time to respond to the Notice to File Missing Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee

Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check

*(Separate Petition for Extension of Time and postcard not required)*

 **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached

*(Separate transmittal letter and postcard required)*

 **STATEMENT CLAIMING SMALL ENTITY STATUS**

Was filed on [ ]

Is enclosed herewith

*(Separate transmittal letter and postcard not required)*

In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1088. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

03/22/2002 ANABII 0000005 10004280

04 FC:115

110.00 OP

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Caroline M. Fleming  
Caroline M. Fleming  
Registration No.: 45,566  
Tel.: (978) 341-0036  
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Concord, Massachusetts 01742-9133

Date: 3/18/02



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,280	10/31/2001	David A. Brown	2037.2016-001

**CONFIRMATION NO. 3813**  
**FORMALITIES LETTER**



\*OC000000007249867\*

James M. Smith, Esq.  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, MA 01742-9133

Date Mailed: 01/02/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)*****Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$108.
  - \$108 for 6 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 978.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

03/22/2002 ANAB11	00000005 10004280	00000005 10004280
01 FC:101	740.00 DP	740.00 DP
02 FC:103	108.00	108.00
03 FC:105	130.00	130.00

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10004230.032102

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.



## FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number 2037.2016-001

Application Number 10/004,280

First Named Inventor David A. Brown

### CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	26 - 20* =	6	x \$ 18 =	\$ 108
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3** =	0	x \$ 84 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
			Total of above Calculations =		\$ 848
			Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =		\$
			TOTAL =		\$ 848
			Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =		\$ 130
			Petition for Extension of Time Fee (37 C.F.R. 1.17) =		\$ 110
			Assignment Recordation Fee = (only when filed with application)		\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1088

1. Small entity status:

- a.  A small entity statement is enclosed.
- b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c.  Is no longer claimed.

2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3.  A check is enclosed for \$1088.  Please charge \$[ ] to Deposit Account No. 08-0380.

4.  Other: \_\_\_\_\_  
\_\_\_\_\_

Signature	<i>Caroline M. Fleming</i>	Date	3/18/02
Submitted by Typed or Printed Name	Caroline M. Fleming	Reg. Number	45,566